AMENDMENTS

Please cancel claims 6 and 7 without prejudice. Also, please amend claims 8-12, and 14, and please add claims 26-37, all as indicated below:

Claims 1-7 (cancelled).

Claim 8 (currently amended). ~~The~~A document processing apparatus, ~~of claim 7, and further~~ comprising:

a media path;

a first roller disposed proximate the media path;

a knife defined by an edge and supported by the first roller, wherein the edge is selectively extendable from the first roller;

a second roller having a slot formed therein and disposed proximate the first roller such that a sheet of media moving along the media path passes between the first roller and the second roller; and,

a ~~creasing~~cutting anvil disposed within the second roller and operably moveable from a first position in which the cutting anvil is withdrawn~~away~~ from the ~~elongated~~ slot to a second position in which the anvil is exposed within the ~~elongated~~ slot ~~near the surface of the second roller, and wherein when the knife is in the second position, the first knife edge contacts the creasing anvil to thereby crease a sheet of media moving between the first and second rollers~~.

Claim 9 (currently amended). The document processing apparatus of claim 8, and further comprising a ~~cutting~~creasing anvil disposed within the second roller and operably moveable from a first position in which the creasing anvil is withdrawn~~away~~ from the elongated slot to a second position in which the creasing anvil is exposed within the elongated slot ~~near the surface of the second roller, and wherein when the knife is in the second position, the knife edge contacts the cutting anvil to thereby cut a sheet of media moving between the first and second rollers~~.

Claim 10 (currently amended). ~~The~~A document processing apparatus, comprising: ~~of claim 7, and wherein the knife is a first knife, and further wherein the second roller comprises~~

a media path;

a first roller disposed proximate the media path, the first roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface;

a knife defined by an edge and received within the slot of the first roller, the knife configured to operably move from a first position wherein the edge is retracted away from the surface of the first roller, to a second position wherein the edge protrudes outward from the surface of the first roller to thereby contact a sheet of media moving along the media path;

a second roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface, the second roller disposed substantially parallel to the first roller and proximate the media path such that a sheet of media moving along the media path passes between the first roller and the second roller, and wherein the edge of the knife is configured to be received within the elongated slot in the second roller; and,

a second knife defined by an edge and received within the elongated slot of the second roller, the second knife configured to operably move from a first position wherein the edge is retracted away from the surface of the second roller to a second position wherein the edge protrudes outward from the surface to thereby contact a sheet of media moving along the media path, and wherein the edge of the knife is configured to be received within the elongated slot in the first roller.

Claim 11 (currently amended). The document processing apparatus of claim [[6]]8, and wherein the first roller further comprises a cam disposed within the elongated slot and in contact with the knife, the cam configured to slidably move along a portion of the length of the first roller and thereby operably move the knife from the first position to the second position.

Claim 12 (currently amended). ~~The~~A document processing apparatus ~~of claim 6, and~~comprising:

a media path;

a roller disposed proximate the media path; and

a knife defined by an edge and supported by the first roller, wherein the edge is selectively extendable from the first roller; and,~~wherein the knife edge is configured to contact the sheet of media in the media path at a crease line defined on the media, the apparatus further comprising~~

a pinch device configured to operably move from a first position away from the media path to a second position proximate the media path to thereby contact a sheet of media moving along the media path from the first roller to the pinch device, and wherein the pinch device is configured to move to the second position to contact the sheet of media at ~~essentially~~substantially the crease line.

Claim 13 (original). The document processing apparatus of claim 12, and further comprising a pair of fold rollers configured to engage the sheet of media essentially along the crease line after the sheet has been contacted by the pinch device.

Claim 14 (currently amended). ~~The~~A document processing apparatus ~~of claim 6, and further~~ comprising:

a media path configured to receive a sheet of media moving along the media path;

a first roller disposed proximate the media path, the first roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface;

a knife defined by an edge and received within the slot of the first roller, the knife configured to operably move from a first position wherein the edge is retracted away from the surface of the first roller, to a second position wherein the edge protrudes outward from the surface of the first roller to thereby contact a sheet of media moving along the media path;

a second roller defined by a length and an outer surface, and having an elongated slot formed therein along at least a portion of the length and opening to the outer surface, the second roller disposed essentially parallel to the first roller and proximate the media path such that a sheet of media moving along the media path passes between the first roller and the second roller, and wherein the edge of the knife is configured to be received within the elongated slot in the second roller;

a knife actuator configured to move the knife from the first position to the second position; and

a processor configured to actuate the knife actuator and move the knife to the second position in response to receiving an instruction to form a crease at a crease line on a sheet of media moving along the media path.

Claims 15-25 (cancelled).

Claim 26 (new). A document processing apparatus, comprising:

a first roller and a second roller each defined by a respective substantially cylindrical outer surface;

a substantially longitudinal first slot defined in the outer surface of the first roller;

a substantially longitudinal second slot defined in the outer surface of the second roller;

a first knife movably supported by the first roller and selectively extendable through the first slot;

a second knife movably supported by the second roller and selectively extendable through the second slot, wherein the first and second rollers are rotatable such that:

the first knife at least momentarily protrudes into the second slot when extended; and,

the second knife at least momentarily protrudes into the first slot when extended.

27 (new). The apparatus of claim 26, further comprising a first selectively extendable anvil moveably supported within the first slot.

28 (new). The apparatus of claim 27, further comprising a second selectively extendable anvil moveably supported within the second slot.

29 (new). The apparatus of claim 26, wherein:

the first knife is slidably supported by the first roller and is substantially radially extendable through the first slot; and,

the second knife is slidably supported by the second roller and is substantially radially extendable through the second slot.

30 (new). The apparatus of claim 26, further comprising a camshaft substantially coaxial with the first roller and configured to cause extension of the first knife when rotated relative to the first roller.

31 (new). The apparatus of claim 30, wherein the camshaft is a first camshaft, the apparatus further comprising a second camshaft substantially coaxial with the second roller and configured to cause extension of the second knife when rotated relative to the second roller.

32 (new). The apparatus of claim 26, wherein the outer surface of the first roller and the second roller are each substantially in the form of a elliptical cylinder.

33 (new). A document processing apparatus, comprising:

a plurality of rollers that define a first nip and a second nip, wherein the rollers are configured to form a crease in a sheet of media that passes through the first nip; and,

a selectively moveable element configured to push the crease into the second nip to fold the sheet of media along the crease.

34 (new). The apparatus of claim 33, wherein the element is configured to substantially contact the crease when pushing the crease into the nip.

35 (new). A document processing apparatus, comprising:

a plurality of rollers that define a first nip, a second nip, and a third nip, wherein the rollers are configured to form a first crease and a second crease in a sheet of media that passes through the first nip;

a selectively moveable first element configured to push the first crease into the second nip to fold the sheet of media along the first crease; and,

a selectively moveable second element configured to push the second crease into the third nip to fold the sheet of media along the second crease.

36 (new). The apparatus of claim 35, wherein:

the first element is configured to substantially contact the first crease when pushing the first crease into the second nip; and,

the second element is configured to substantially contact the second crease when pushing the second crease into the third nip.

37 (new). A document processing apparatus, comprising:

a first roller and a second roller that together define a nip;

a knife supported by the first roller; and,

a selectively retractable cutting anvil supported by the second roller, wherein the first and second rollers are configured to:

form a crease in a sheet of media that passes through the nip when the cutting anvil is retracted; and,

cut a sheet of media that passes through the nip when the cutting anvil is not retracted.

-- End of Amendments --

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